

## Kalibrier- und Messmöglichkeiten „Ionisierende Strahlung“

(Calibration and measurement capabilities „Ionizing Radiation“)

**Bereich (Branch): Radioaktivität (Radioactivity)**

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty			
Quantity	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage factor	Level of confidence
Activity divided by mass	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, Beta-Counting, Balance	1E-03	5E-02	Bq g <sup>-1</sup>	Pb-210/Bi-210	Environmental samples	10,0	%	2	
Activity divided by mass	Reference material; Environmental and Industrial Samples	Gamma-ray Spectrometry, Beta-Counting, Balance	5E-02	1E+03	Bq g <sup>-1</sup>	Pb-210/Bi-210	Environmental samples	5,0	%	2	